

PART B - FEE(S) TRANSMITTAL

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CUSTOMER NUMBER

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/562,577 | 11/09/2006 | Christian HEMBD | Q92234 | 7865 |

TITLE OF INVENTION: CORRECTING DEVICE TO COMPENSATE FOR POLARIZATION DISTRIBUTION PERTURBATIONS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1510.00 | \$300.00 | \$0.00 | \$1,810.00 | 06/15/2010 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|------------------|----------|----------------|
| Arnel C LAVARIAS | 2872 | 359-489000 |

| | | |
|---|--|--|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363 <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) ATTACHED. Use of a Customer Number is required. | 2. For printing on the patent front page list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | 1 <input type="text"/> Sughruue Mion, PLLC 2 <input type="text"/> 3 <input type="text"/> |
|---|--|--|

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY AND STATE OR COUNTRY)
CARL ZEISS SMT AG Oberkochen, Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

| | |
|--|---|
| 4a. The following fee(s) are submitted: | 4b. Payment of Fee(s): <input type="checkbox"/> Please first reapply any previously paid issue fee shown above |
| <input checked="" type="checkbox"/> Issue Fee | <input type="checkbox"/> A check is enclosed. |
| <input checked="" type="checkbox"/> Publication Fee (No small entity discount permitted) | <input type="checkbox"/> Payment by credit card. Form 1310-2038 is attached. |
| <input checked="" type="checkbox"/> Advance Order - # of Copies | <input checked="" type="checkbox"/> The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-4880 . |
| | <input checked="" type="checkbox"/> The USPTO is directed and authorized to charge all required fees to Deposit Account No. 19-4880 . Please also credit any overpayments to said Deposit Account. |

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

May 27, 2010

Typed or Printed Name

George F. Lehnigk

Registration No.

36,359